SAF-RC-040 300 Area D&D Waste Characterization Sampling - Other Solid FINAL DATA PACKAGE

COMPLETE COPY OF DATA PACKAGE TO:

Renee Nielson L1-04 NB 4/4/06 NITIAL/DATE

Amy Hood L1-07 <u>NB 4/4/06</u>

INITIAL/DATE

Jeanette Duncan H9-02 NB 4/4/06
NITHAL/DATE

COMMENTS:

SDG 20060148 **SAF-RC-040**

Rad only X Chem only Rad & Chem

X Complete Partial

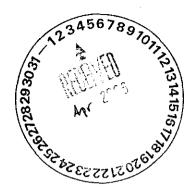
Sample Location/Waste Site: 333 Asbestos



EDMC

Analysis of Bulk Samples for Fiber Content for

Washington Closure Hanford (WCH) Richland, WA 99352



Attention: J. KESSNER H9-02

Survey ID: J11HV8, J11840-852

Data Validator

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Group#: 20060148 Report Date: 29-Mar-2006

BulkAsbestos_Cover v1.6

RC-OHO

WSCF Laboratory PO Box 1000 S3-30 Richland, WA 99354 Phone: 509-373-7020 Fax: 509-372-0456

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ANALYSIS OF BULK SAMPLES FOR FIBER CONTENT

Your samples have been analyzed for fiber content using polarized light microscopy and dispersion staining in accordance with Industrial Hygiene Laboratory Procedure LA-519-403, based on 40 CFR Part 763, Subpart E, App. E and EPA method EPA/600/R-93/116. The results are attached.

This method provides a visual estimate of the percentage of each fiber type present. It is a semiquantitative method intended to identify materials containing > or = 1% asbestos fibers.* Reported fiber percentages for samples and sample layers are based on the samples as received by the laboratory. The laboratory cannot verify that these values are representative of the original material sampled.

The Waste Sampling and Characterization Facility is accredited by the American Industrial Hygiene Association (AIHA) to analyze bulk samples for asbestos content. This accreditation does not constitute approval or endorsement of analytical results by AIHA.

If there are questions concerning this report, please contact the data validator listed on the cover page of this report.

- * Because of the nonhomogeneous nature of <u>soils</u>, results will be reported using the following terms rather than percentages:
 - 1. None No asbestos fibers found.
 - 2. Trace detectable With extensive searching, a few fibers of the type indicated were found; concentration very low, well below 1%
 - 3. Obvious presence Fibers easily found but overall concentration still low.
 - 4. Significant presence Fibers readily found; overall concentration may approach or exceed 1% level.

Polarized light microscopy (PLM) may not be the preferred method for identification of asbestos in <u>floor tile</u>. Most <u>vinyl floor tiles</u> marketed in the late sixties to mid-seventies contained asbestos milled so fine as to be below detection limits for PLM techniques. Tiles of that vintage, showing any detectable asbestos fibers should be considered to be asbestos-containing material. Non-detection of asbestos by PLM should not be considered conclusive proof that the tiles do not contain asbestos. Results for such samples will be reported as 'indeterminate'. Confirmatory analysis by TEM is strongly recommended.

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Attention: J. KESSNER H9-02 Group #: 20060148 Test Performed Result Units Received Analyzed Client ID Range Sampled Sample # W06I000752 J11HV8 The following are the results of this test - Bulk Asbestos Layer 1 Fiberglass 95-100 03/07/2006 03/15/2006 03/20/2006 Percent ANALYSIS COMMENT - 95% Homogenous yellow fibrous mat. Per the information on the COC, this sample was taken from 333 Asbestos Sampling in the 300 Area. No asbestos was found in this sample. J11HV8 The following are the results of this test - Bulk Asbestos Layer 2 W06I000752 03/20/2006 Cellulose 50-70 Percent 03/07/2006 03/15/2006 Fiberglass 10-20 Percent 03/07/2006 03/15/2006 03/20/2006 ANALYSIS COMMENT - 5% Non-homogenous metal foil with fibers and tan backing, associated with the first layer. J11840 The following are the results of this test - Bulk Asbestos Layer 1 W06I000753 Cellulose Percent 03/07/2006 03/15/2006 03/20/2006 ANALYSIS COMMENT - 95% Homogenous white granular material. Per the information on the COC, this sample was taken from 333 Asbestos Sampling in the 300 Area. No asbestos was found in this sample. W06I000753 111840 The following are the results of this test - Bulk Asbestos Layer 2 60-80 Cellulose 03/07/2006 03/15/2006 03/20/2006 Percent ANALYSIS COMMENT - 5% Non-homogenous, metal foil, with paper backing backing and asphalt, associated with the first layer. The following are the results of this test - Bulk Asbestos Layer 1 W06I000754 J11841 1-5 03/15/2006 03/20/2006 Cellulose Percent 03/07/2006 ANALYSIS COMMENT - 95% Homogenous white granular material. Per the information on the COC, this sample was taken from 333 Asbestos Sampling in the 300 Area. No asbestos was found in this sample. W06I000754 J11841 The following are the results of this test - Bulk Asbestos Layer 2 03/20/2006 Cellulose 60-80 Percent 03/07/2006 03/15/2006 ANALYSIS COMMENT - 5% Non-homogenous metal foil with paper backing and asphalt, associated with the first layer. The following are the results of this test - Bulk Asbestos Layer 1 W06I000755 J11842 03/20/2006 Amosite Asbestos 1-5 Percent 03/07/2006 03/15/2006 03/20/2006 Cellulose ~1 Percent 03/07/2006 03/15/2006 Chrysotile Asbestos 1-5 Percent 03/07/2006 03/15/2006 03/20/2006 03/20/2006 1-5 03/07/2006 03/15/2006 Fiberglass Percent ANALYSIS COMMENT - 80% Non-homogenous tan, crumbly, fibrous material. Per the information on the COC, this sample was taken from 333 Asbestos Sampling in the 300 Area. The following are the results of this test - Bulk Asbestos Laver 2 W06I000755 J11842 03/20/2006 Cellulose 40-50 03/15/2006 Percent 03/07/2006 ANALYSIS COMMENT - 20% Non-homogenous "paper" with fiber mesh, associated with the first layer, The following are the results of this test - Bulk Asbestos Layer 1 W06I000756 J11843

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WSCF Internal - Industrial Hygiene BulkAsbestos_AnalyticalResults v1.8

Group #: 20060148

03/15/2006

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03/07/2006

03/20/2006

03/20/2006

03/20/2006

03/20/2006

03/20/2006

Test Performed Range Result Units Sampled Received Analyzed Client ID Sample # The following are the results of this test - Bulk Asbestos Layer 1 W06I000756 J11843 Fiberglass 95-99 Percent 03/06/2006 03/15/2006 03/20/2006 ANALYSIS COMMENT - 90% Homogenous yellow fiber mats. Per the information on the COC, this sample was taken from 333 Asbestos Sampling in the 300 Area. No asbestos was found in this sample. The following are the results of this test - Bulk Asbestos Layer 2 J11843 W06I000756 Cellulose 40-60 03/06/2006 03/15/2006 03/20/2006 Percent 03/20/2006 Fiberglass 5-10 Percent 03/06/2006 03/15/2006 ANALYSIS COMMENT - 10% Non-homogenous off-white "paper" sheet with silver foil backing, associated with the first layer. W06I000757 J11844 The following are the results of this test - Bulk Asbestos Layer 1 95-99 **Fiberglass** Percent 03/07/2006 03/15/2006 03/20/2006 ANALYSIS COMMENT - 90% Homogenous yellow fiber mats. Per the information on the COC, this sample was taken from 333 Asbestos Sampling in the 300 Area. No asbestos was found in this sample. The following are the results of this test - Bulk Asbestos Layer 2 W06I000757 J11844 Cellulose 40-60 Percent 03/07/2006 03/15/2006 03/20/2006 Fiberglass 5-10 Percent 03/07/2006 03/15/2006 03/20/2006 ANALYSIS COMMENT - 10% Non-homogenous off-white "paper" sheet with silver foil backing, associated with the first layer. The following are the results of this test - Bulk Asbestos Layer 1 W06I000758 J11845 Cellulose Percent 03/07/2006 03/15/2006 03/20/2006

ANALYSIS COMMENT - 90% Non-homogenous white granular. Per the information on the COC, this sample was taken from 333 Asbestos Sampling in the 300

20-40

2-4

3-7

1-2

10-20

30-40

ANALYSIS COMMENT - 90% Non-homogenous white fibrous granular. Per the information on the COC, this sample was taken from 333 Asbestos Sampling in the

Percent

Percent

Percent

Percent

Percent

Percent

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Area. No asbestos was found in this sample.

300 Area. No asbestos was found in this sample.

Cellulose

Cellulose

Synthetic

Cellulose

Fiberglass

Mineral Wool

The following are the results of this test - Bulk Asbestos Layer 2

The following are the results of this test - Bulk Ashestos Layer 1

The following are the results of this test - Bulk Asbestos Layer 2

ANALYSIS COMMENT - 10% Non-homogenous white fiber grids with off-white paint on one side, associated with the first layer.

ANALYSIS COMMENT - 10% Non-homogenous black tar paper with white paint backing, associated with the first layer.

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J11845

J11846

J11846

W06I000758

W06I000759

W06I000759

Attention: J. KESSNER H9-02

Attention: J. KESSNER H9-02 Group #: 20060148

Sample #	Client ID	Test Performed	Range Result	Units	Sampled	Received	Analyzed
W06I000760	JI1847	The following are the res	ults of this test - Bulk Asbestos Lay	er l		· ·	
		Cellulose	2-4	Percent	03/07/2006	03/15/2006	03/20/2006
		Mineral Wool	5-10	Percent	03/07/2006	03/15/2006	03/20/2006
		Synthetic	1-2	Percent	03/07/2006	03/15/2006	03/20/2006
W06I000760	J11847		fibrous granular with a few glass beat Area. No asbestos was found in this sults of this test - Bulk Asbestos Lay	s sample.	OC, this sample was taken from	n 333	
		Cellulose	10-20	Percent	03/07/2006	03/15/2006	03/20/2006
		Fiberglass	30-40	Percent	03/07/2006	03/15/2006	03/20/2006
		ANALYSIS COMMENT - 10% Non-homogenous white	fiber grids with off-white paint on or	ne side, associated with the first l	ayer.		
W06I000761	J11848	The following are the res	sults of this test - Bulk Asbestos Lay	er l			
		Fiberglass	95-100	Percent	03/07/2006	03/15/2006	03/20/2006
W061000761	J11848		ound in this sample. Solution of this test - Bulk Asbestos Lay	er 2			
		Cellulose	30-35	Percent	03/07/2006	03/15/2006	03/20/2006
		Fiberglass	25-30	Percent	03/07/2006	03/15/2006	03/20/2006
		ANALYSIS COMMENT - 5% Non-homogenous metal for		= = = = = = = = = = = = = = = = = = =			
W06I000762	J11849	The following are the res	sults of this test - Bulk Asbestos Lay	er 1			
		Cellulose	~1	Percent	03/07/2006	03/15/2006	03/21/2006
		Fiberglass	5-15	Percent	03/07/2006	03/15/2006	03/21/2006
		Synthetic	1-2	Percent	03/07/2006	03/15/2006	03/21/2006
W06I000762	J11849		brous, granular with dark fibers. Per o asbestos was found in this sample. sults of this test - Bulk Asbestos Lay		s sample was taken from 333 A	sbestos	
		Cellulose	80-90	Percent	03/07/2006	03/15/2006	03/21/2006
		ANALYSIS COMMENT - 5% Non-homogenous open fil	per mesh, associated with the first la	yer.			
W06I000762	J11849	The following are the res	ults of this test - Bulk Asbestos Lay	rer 3			
		Fiberglass	80-90	Percent	03/07/2006	03/15/2006	03/21/2006
		ANALYSIS COMMENT - 5% Non-homogenous tight fib	per mesh, associated with the first lay	yer.			
W06I000763	J11850		sults of this test - Bulk Asbestos Lay			*	
		Cellulose	~1	Percent	03/07/2006	03/15/2006	03/21/2006
		Fiberglass			03/07/2006		03/21/2006

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Attention: J	J. KESSNER	H9-02					Group #:	20060148
Sample #	Client IE	Test Perfo	rmed Range	Result	Units	Sampled	Received	Analyzed
V061000763	J11850	The following a	re the results of this test.	Bulk Asbestos La	yer l			<u> </u>
		Synthetic		1-2	Percent	03/07/2006	03/15/2006	03/21/2006
/061000763	J11850		us tan, fibrous, granular of Area. No asbestos was for the results of this test	ound in this sample.		sample was taken from 333 A	sbestos	
		Cellulose		80-90	Percent	03/07/2006	03/15/2006	03/21/2006
		ANALYSIS COMMENT - 5% Non-homogenou	s open fiber mesh, associ	ated with the first la	yer.			
V06I000763	J11850	The following a	re the results of this test	- Bulk Asbestos La	yer 3			
		Fiberglass		80-90	Percent	03/07/2006	03/15/2006	03/21/2006
		ANALYSIS COMMENT - 5% Non-homogenou	s tight fiber mesh, associ	ated with the first la	yer.			
V06I000764	J11851	The following a	re the results of this test	- Bulk Asbestos La	yer i			
		Fiberglass		95-100	Percent	03/07/2006	03/15/2006	03/21/2006
V06I000764	J11851	The following a Cellulose	re the results of this test	- Bulk Asbestos La 40-45	yer 2 Percent	03/07/2006	03/15/2006	03/21/2006
		Cellulose		40-45	Percent	03/07/2006	03/15/2006	03/21/2006
		Fiberglass		25-30	Percent	03/07/2006	03/15/2006	03/21/2006
		ANALYSIS COMMENT - 10% Non-homogeno		• • •	•			
/061000765	J11852		re the results of this test					
		Cellulose		1-2	Percent	03/07/2006	03/15/2006	03/21/200
		Fiberglass		5-15	Percent	03/07/2006	03/15/2006	03/21/2000
		Synthetic		1-2	Percent	03/07/2006	03/15/2006	03/21/2006
V06I000765	J11852		us tan, fibrous, granular of Area. No asbestos was for the results of this test	ound in this sample		sample was taken from 333 A	Asbestos	
		Cellulose	_	85-95	Percent	03/07/2006	03/15/2006	03/21/200
		ANALYSIS COMMENT - 10% Non-homogeno	us open fiber mesh, asso	ciated with the first	layer.			
/061000765	J11852	The following a	re the results of this test	- Bulk Asbestos La	yer 3			
		Fiberglass	<u> </u>	85-95	Percent	03/07/2006	03/15/2006	03/21/200
		_						

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WSCF Internal - Industrial Hygiene BulkAsbestos_AnalyticalResults v1.8

WSCF ANALYTICAL COMMENT REPORT

Group#: 20060148

Attention: J. KESSNER H9-02

Sample #	Client ID	Lab Area	Test	Comment
		Login		Samples rec'd & logged by K BEEBE on 03/15/06. Sample(s) acceptable upon receipt. MEDIA:
		Verification		Bulk Validated 3/29/06 by SD Bolling, IH Technical Manager.
W06I000752	2 J11HV8	Data Entry	Bulk Asbestos Layer 1	95% Homogenous yellow fibrous mat. Per the information on the COC, this sample was taken
		·	·	from 333 Asbestos Sampling in the 300 Area. No asbestos was found in this sample.
W06I000752		Data Entry	Bulk Asbestos Layer 2	5% Non-homogenous metal foil with fibers and tan backing, associated with the first layer.
W06I000753		Data Entry	Bulk Asbestos Layer 1	95% Homogenous white granular material. Per the information on the COC, this sample was taken from 333 Asbestos Sampling in the 300 Area. No asbestos was found in this sample.
W06I000753	3 J11840	Data Entry	Bulk Asbestos Layer 2	5% Non-homogenous, metal foil, with paper backing backing and asphalt, associated with the first layer.
W06I000754	4 J11841	Data Entry	Bulk Asbestos Layer 1	95% Homogenous white granular material. Per the information on the COC, this sample was taken from 333 Asbestos Sampling in the 300 Area. No asbestos was found in this sample.
W06I000754	4 111841	Data Entry	Bulk Asbestos Layer 2	5% Non-homogenous metal foil with paper backing and asphalt, associated with the first layer.
W061000755	5 J11842	Data Entry	Bulk Asbestos Layer 1	80% Non-homogenous tan, crumbly, fibrous material. Per the information on the COC, this sample was taken from 333 Asbestos Sampling in the 300 Area.
W06I000755	5 J11842	Data Entry	Bulk Asbestos Layer 2	20% Non-homogenous "paper" with fiber mesh, associated with the first layer.
W061000756	5 J11843	Data Entry	Bulk Asbestos Layer 1	90% Homogenous yellow fiber mats. Per the information on the COC, this sample was taken from 333 Asbestos Sampling in the 300 Area. No asbestos was found in this sample.
W061000756	5 J11843	Data Entry	Bulk Asbestos Layer 2	10% Non-homogenous off-white "paper" sheet with silver foil backing, associated with the first layer.
W061000757	7 J11844	Data Entry	Bulk Asbestos Layer 1	90% Homogenous yellow fiber mats. Per the information on the COC, this sample was taken from 333 Asbestos Sampling in the 300 Area. No asbestos was found in this sample.
W061000757	7 J11844	Data Entry	Bulk Asbestos Layer 2	10% Non-homogenous off-white "paper" sheet with silver foil backing, associated with the first layer.
W06I000758	8 J11845	Data Entry	Bulk Asbestos Layer 1	90% Non-homogenous white granular. Per the information on the COC, this sample was taken from 333 Asbestos Sampling in the 300 Area. No asbestos was found in this sample.
W06I000758	B J11845	Data Entry	Bulk Asbestos Layer 2	10% Non-homogenous black tar paper with white paint backing, associated with the first layer.
W061000759	9 J11846	Data Entry	Bulk Asbestos Layer 1	90% Non-homogenous white fibrous granular. Per the information on the COC, this sample was taken from 333 Asbestos Sampling in the 300 Area. No asbestos was found in this sample.
W061000759	9 J11 84 6	Data Entry	Bulk Asbestos Layer 2	10% Non-homogenous white fiber grids with off-white paint on one side, associated with the first layer.
W06I000760) J11847	Data Entry	Bulk Asbestos Layer 1	90% Non-homogenous white fibrous granular with a few glass beads. Per the information on the COC, this sample was taken from 333 Asbestos Sampling in the 300 Area. No asbestos was found in this sample.
W06I000760) J11847	Data Entry	Bulk Asbestos Layer 2	10% Non-homogenous white fiber grids with off-white paint on one side, associated with the first layer.
W061000761	1 J11848	Data Entry	Bulk Asbestos Layer 1	95% Homogenous yellow fibrous material. Per the information on the COC, this sample was taken from 333 Asbestos Sampling in the 300 Area. No asbestos was found in this sample.
W06I000761	l J11848	Data Entry	Bulk Asbestos Layer 2	5% Non-homogenous metal foil with fiber mesh and paper, associated with the first layer.

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BulkAsbestos_AnalyticalComment.rpt v 1.4

WSCF ANALYTICAL COMMENT REPORT

Group#: 20060148

Attention: J. KESSNER H9-02

Sample #	Client ID	Lab Area	Test	Comment
W061000762	2 J11849	Data Entry	Bulk Asbestos Layer 1	90% Non-homogenous tan, fibrous, granular with dark fibers. Per the information on the COC, this sample was taken from 333 Asbestos Sampling in the 300 Area. No asbestos was found in this sample.
W06I000762	2 J11849	Data Entry	Bulk Asbestos Layer 2	5% Non-homogenous open fiber mesh, associated with the first layer.
W06I000762	2 J11849	Data Entry	Bulk Asbestos Layer 3	5% Non-homogenous tight fiber mesh, associated with the first layer.
W061000763	3 J11850	Data Entry	Bulk Asbestos Layer 1	90% Non-homogenous tan, fibrous, granular with dark fibers. Per the information on the COC, this sample was taken from 333 Asbestos Sampling in the 300 Area. No asbestos was found in this sample.
W061000763	3 J11850	Data Entry	Bulk Asbestos Layer 2	5% Non-homogenous open fiber mesh, associated with the first layer.
W06I000763	3 J11850	Data Entry	Bulk Asbestos Layer 3	5% Non-homogenous tight fiber mesh, associated with the first layer.
W061000764	4 J11851	Data Entry	Bulk Asbestos Layer 1	90% Homogenous yellow fibrous. Per the information on the COC, this sample was taken from 333 Asbestos Sampling in the 300 Area. No asbestos was found in this sample.
W061000764	J11851	Data Entry	Bulk Asbestos Layer 2	10% Non-homogenous metal foil with fiber mesh and paper, associated with the first layer.
W06I000765	5 J11852	Data Entry	Bulk Asbestos Layer 1	80% Non-homogenous tan, fibrous, granular with dark fibers. Per the information on the COC, this sample was taken from 333 Asbestos Sampling in the 300 Area. No asbestos was found in this sample.
W061000765	5 J11852	Data Entry	Bulk Asbestos Layer 2	10% Non-homogenous open fiber mesh, associated with the first layer.
W06I000765	5 J11852	Data Entry	Bulk Asbestos Layer 3	10% Non-homogenous tight fiber mesh, associated with the first layer.

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Report#: 20060148

Report Date: 3/29/2006

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BulkAsbestos_AnalyticalComment.rpt v 1.4

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Project Designation 300 Area D&D Waste Charac	terization Sampling - O			Location bestos Sampling						SAF No. RC-040			Air Quality		7 I	7 Days	
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Washington Closus	re Hanford	Cl	HAIN OF CUST	YSIS	REQU	JEST		RC	-040-037	Page 2	of <u>4</u>			
Collector Bill Hudson			anv Contact t Adams	Telepho 372-				Project KESSNE	Coordinate ER, JH)r Pr	ice Code	9K		rnaround
Project Designation 300 Area D&D Waste Charac	eterization Sampling - O		ing Location Asbestos Sampling					SAF No. RC-040	,	Ai	r Quality	/ 🗆	7 I	Days
Ice Chest No.			Logbook No. 1516-8		R333001000			Method of Shipment Hand deliver - Govt.						
Shipped To WSC F	3-15-06 teinaati	Offsite	Property No.	Bill of Lading/Air Bil				Bill No.	SEE					
POSSIBLE SAMPLE HAZA	RDS/REMARKS													
Be, Lead, Ca, Asbestos	1		Preservation	None			1	ŀ	1		i			
CD.O.T. Lim	.73		Type of Container	G/P										
Special Handling and/or S	Storage			1	+		 	_	- 	<u> </u>	 	 		
None			No. of Container(s)	5g	-		 		 -			 		
None			Volume	, ,,						_				
				Asbestos- BULK-EP/										
	SAMPLE ANAI	LYSIS												
;				}	1	1	ł	ł	- 1		ł	1		1
							ļ		İ					
Sample No.	Matrix *	Sample Date	Sample Time		Y WELL					ON OF	Partie Install	Colore Pos		and a second
J1 1838	OTHER-SOLID	PH 3/7/01	6											
J11839	OTHER SOLID	-												
J11840 WOLFWOOT53	OTHER SOLID	3/7/06	0850	X			·							
J11841 755	OTHER SOLID	3/7/06	0855	X	$\overline{}$	non too	فللمه	40	f_{i}	Doe	tive	Asbes	tos	
J11842 755	OTHER SOLID	3/7/06	0900	х		`								
CHAIN OF POSSESSIO)N	Sign/Prin			SP	ECIAL INSTI	RUCTIO	ONS	01.	_	_			Matrix *
Relinquished By/Removed From Atracson Offuces	Date/Time - 3 7 06 152	Received By/Stor		ate/Time	20	ECIAL INSTITUTE 275-06 Fed Ex	Ret	rned 11	6y C	eb v	lia F	ed Ex.	. • . 1	S=Soi) SE=Sediment SO=Solid
Relinquished By/Removed From	Date/Time	Received By/Sto		ate/Time		red ZK	UNC	w/e	70 Dr	gn c	oc po	r refingl	154	SI=Sludge W = Water
3728 2B 3 Relinquished By/Removed From ω		Received By/Sto		06 / 0		to we H	•							O=Oil A=Air
JR Sum Sum			-		ļ.									DS=Drum Solids DL=Drum Liquids
Relinquished ny Konoved From	Date/Time	Received By/Stn		ast/Time				-						T=Tissue W}=Wipe L=Liquid V=Vegetation
Relinquished By Removed From	3/13/06			ate/Tune		ersonnel not av								X=Other
to -1 1 10.01	Date/Time /4/00	Received Dy/Sto	red in D D	ate/Time 2/15/60	, 100 B	elinquish sampl ef # <u>28</u> on <u>3</u>	s from	06 06						
LABORATORY Received B SECTION	M3 3-20-06	V171 . MA	as Weth now		Fitle	8990	- }					D	ate/Time	<u> </u>
FINAL SAMPLE Disposal M	ethod ()	16 140 W	na laborani	2/153	-2070	Dispo	osed By		_				ate/Time	
DISPOSITION	٧	·												

Washington Closure	e Hanford	N OF CUST	ODY/S	AMPLI	ANAL	YSIS	REQUEST			RC-040-037			Page <u>3</u> of <u>4</u>		
Collector Bill Hudson			mpany C Scot Adar		Telepho 372-9					ect Coordin	nator P	rice Code	9K	Data Tur	naround
Project Designation 300 Area D&D Waste Charact	erization Sampling - Oth	Sa	mpling L						SAF No. RC-040			ir Quality		7 D	ays
Ice Chest No.		1	eld Logbo EL-1516-	8	COA JC 333 300000				Method of Shipment Hand deliver - Govt.			icle 🕳	ED EX	TRE 3	-15-06
Shipped To USCF	3-15-06	Derty No. AOG	0019	*			Bill	of Lading/	Air Bill No	Sēē	OSPC				
POSSIBLE SAMPLE HAZAF Be, Lead, Ca, Asbestos	RDS/REMARKS	Preservation	None			_									
CD.O.T. Limi Special Handling and/or St	45		Ту	pe of Container	G/P										
	.vi age		No	. of Container(s)	1										<u></u>
None				Volume	5g				1						
			<u></u>		Asbestos- BULK-EPA										
	SAMPLE ANALY	'SIS						i							
Sample No.	Matrix *	Sample D	ate	Sample Time	Service Services		reger seese.		10.775	er is		r a chiare de la			
J11843 Watan Flo	OTHER SOLID	3/6/07	}	0950	X	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Hosoth	ء م	40	terin	Anbe	stos,	nsitive	<u> </u>	
J11844 751.	OTHER SOLID	3/6/07	<u> </u>	৬ १८১	x _							7			
J11845 156	OTHER SOLID	3/6/07	-	1000	×	<u> </u>	<u> </u>	·							
J11846 759 ·	OTHER SOLID	3/6/07		1005	× ·	700	toact	معد	4	sticed	LAS)	destas	posifi	او	
J11847 760-	OTHER SOLID	3/6/0	7	1010	x	<u> </u>	<u></u>	<u> </u>]	<u> </u>	
CHAIN OF POSSESSION			Print Nan			SPE	CIAL INSTR	RUCTIO	ONS	,					Matrix *
Retinquished By/Removed From	Date/Time - 3/1/06 (520)	Received By	/Stored In	B 3/166	ite/Time しらえら	, AZ	15-06	Ret	נצש ני	ed by	Cab V	via Fed COC for	Ex.		S=Soit SE=Sediment SO=Solid
Relinquished By/Removed From 3728 28 3-4	Date/Time	Received By			ate/Time	000	elingui	ch.	ron La	e 10 ises	saga i	COC 70			Si=Sludge W = Water O=Oil
Relinquished By/Removed From	4 Date/Time 8-06 1500	Received By	/Stored In	D _i	o o o o o o o o o o o o o o o o o o o		Relinger	م ألمه	*	קטע	Received	1 By	ey ord	3/20/04	A=Air DS=Drum Solids DL=Drum Liquids T=Tissue
Relinquished By/Removed From	Date/Time	Received By	/Stored In	3/4	1/06/1	7/20	no local	sto	- (کمناها	12 3/2	0/06 1510	Store	-/ ->L	_ ,	WI=Wipe L=Liquid
Relinquished By Berloved From	Date/Time 1900	1 to	ate/l'ime 	Pers Rel	onnel not ava	ailable to es from	o 3728				0-		V=Vegetation X=Other		
Relinquished By/Removed From	24 3	SPOR	Co Ref	28 on 3	<u> 18 19</u>	<u>o</u> Ç.									
LABORATORY Received By SECTION	40 mag 189 1	Porua	ا		T	ide D-OL	0<	79L	 }				D	ate/Time	
FINAL SAMPLE Disposal Me DISPOSITION	FINAL SAMPLE Disposal Method											<u></u>	r	Pate/Time	

Washington C	Closure	Hanford		CHAIN OF CUSTODY/SAMPLE ANALYSIS							QUEST		R	C-040-037	Page 4	of <u>4</u>
Collector Bill Hudson	· -		C	Scot A	y Contact dams	Telepho 372-9					ect Coordi	nator	Price Code	9K	Data Tu	rnaround
Project Designation	e Characte	erization Sampling - O		mplin	g Location sbestos Sampling			,		SAF RC-0			Air Quali	ty 🗆	7 I)ays
Ice Chest No.			Fi	eld Lo EL-15	gbook No. 16-8	COA R333001000			Method of Shipment Hand deliver - Govt.			hicle	EED 21	3-06		
Shipped To WS	CF	3-15-06	0	ffsite P	Property No.		Bill of Lading/Air Bil					OSPC				
POSSIBLE SAMPLE					,,,,,,			<u>'</u> [
Be, Lead, Ca, Asbestos		i			Preservation	None	1									
< D.O.T.	lim	i+s			Type of Container	G/P			 				<u> </u>		i	
Special Handling as	nd/or Sto	orage		-		i	 	 		+				+		
None					No. of Container(s)	5g	ļ	<u> </u>	-	{			-			
10010				ı	Volume	75				- 1						
		4-144				Asbestos- BULK-EPA										
		SAMPLE ANAL	YSIS					:		1						
								:	E	i						ł
Sample No.		Matrix *	Sample I	Date	Sample Time	非国际	. 63				W12.472					
J11848 WCGTCa	761	OTHER SOLID	3/7/04	0	1305	×	100n							this pos		
م J11849	16Z	OTHER SOLID	3/1/00		1300	×	<u> </u>	4 2118	49,3	<u>817</u>	<u>50, 51</u>	1825	<u>- Hos</u>	ethert	first	positive
J11850	163	OTHER SOLID	3/7/0		1307	Х										
J11851 7	164	OTHER SOLID	3/7/0		1310	× -	<u> </u>	w/ 3	1118	48	to 4	est.	Abbes	4425005	give	
J11852 7	45.	OTHER SOLID	3/7/0	6	1315	Υ					0 2113	555	tolge It	es to fir	bt Pos	tive_
CHAIN OF POS				Print N	-		SPE	CIAL INSTE	RUCTIO	ONS	01				•	Matrix *
Relinquished By/Removed I	From \ 211. 1	Date/Time	Received B	-	- 1 1	ite/Time	J-1	5-06 1	Ketc	m.	ed by	lab	VIEL P	ed Ex.		S=Soil SE=Sediment
Relinquished By/Removed I	_	Date/Time	Received B		itn Da	te/Time	/	Fad Ex	U	rate	le to	Sig	n Co	Eed Ex. E for		SO=Solid SI=Sludge
3728 2B		-06 1000	JR2			06 10	00	relina	1,3h	10	رعن	4.				W = Water O=Oil A=Air
Relinguished By/Removed I	From 646	Date/Time	Received B	, -		ite/Time		· · · /		•	-					DS=Drum Solids DL=Drum Liquids
Relinquished By/Removed	From /	Date/Time	Received B		lo D	to Time a	-									T=Tissue W[=Wipe
FC	UE	>× <u> </u>			2 3/	1/0613	>:40									L=Liquid V=Vegetation
Relinquished By Removed I	From	12/06 09:	Received	y/Store	Pan Da	ite/Time		nnel not ava			•					X=Other
Relinquished By/Removed	From (JC	4 - /-	Received	y/Stoned	In Da	itefTime /	Ref #	quish sample 2Bon_3	5 Hom :	06						
TR <u>Edowndson IR</u>	Should	- 3-15-06		E A	e CISC	115/06	_			•		 -		,	Date/Time	
LABORATORY Re SECTION	ceived By	homas/8	/P.W. a		8 - 20	_	tle	692L	}			-		ı	Jake i ifine	
	isposal Met	hod hod	a Tivon	<u>ич.</u>	(A ^ C	COU			sed By				- 		Date/Time	
DESCRIPTION																